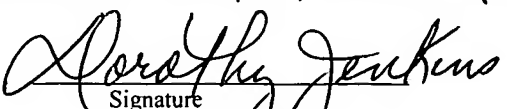
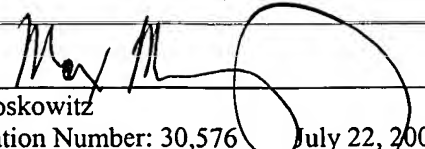


| | | | | | |
|---|--|---|--|---|--|
| FORM PTO-1390 (REV. 2-2005) | | U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE | | ATTORNEY'S DOCKET NUMBER P/2292-100 | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/543143 | |
| INTERNATIONAL APPLICATION NO. PCT/KR2003/002937 | | INTERNATIONAL FILING DATE 31 December 2003 | | PRIORITY DATE CLAIMED 25 January 2003 | |
| TITLE OF INVENTION METHOD AND SYSTEM FOR DATA COMMUNICATION IN HUMAN BODY AND SENSOR THEREFOR | | | | | |
| APPLICANT(S) FOR DO/EO/US Tae-Song KIM et al. | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| <ol style="list-style-type: none"> [X] This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. [] This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. [X] The US has been elected (Article 31). [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> [] is attached hereto (required only if not communicated by the International Bureau). [X] has been communicated by the International Bureau. [] is not required, as the application was filed in the United States Receiving Office (RO/US). [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> [X] is attached hereto. [] has been previously submitted under 35 U.S.C. 154(d)(4). [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> [] are attached hereto (required only if not communicated by the International Bureau). [] have been communicated by the International Bureau. [] have not been made; however, the time limit for making such amendments has NOT expired. [] have not been made and will not be made. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). [X] An (Executed) oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items 11 to 20 below concern other document(s) or information included: | | | | | |
| <ol style="list-style-type: none"> [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. [X] A preliminary amendment. [] An Application Data Sheet under 37 CFR 1.76 [] A substitute specification. [] A power of attorney and/or change of address letter. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. [] A second copy of the published International Application under 35 U.S.C. 154(d)(4). [] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). [X] Other items or information (<i>specify</i>): 3 sheets of drawings; EFS form; postcard; Copy of 1st page of publication; PTO 1449 with 3 references | | | | | |
| EXPRESS MAIL CERTIFICATE | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV606188742US) in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450, on July 22, 2005: | | | | | |
| Name of Person Mailing Correspondence <u>Dorothy Jenkins</u> | | Signature  | | Date of Signature <u>July 22, 2005</u> | |
| Page 1 of 2 | | | | | |

| | | | | | |
|--|--------------|---|---|--|--------------|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/543143</div> | | INTERNATIONAL APPLICATION NO. PCT/KR2003/002937 | | ATTORNEY'S DOCKET NUMBER P/2292-100 | |
| | | | | CALCULATIONS | PTO USE ONLY |
| The following fees have been submitted | | | | \$300.00 | |
| 21. <input checked="" type="checkbox"/> Basic national fee..... \$300 | | | | | |
| 22. <input checked="" type="checkbox"/> Examination fee | | | | \$200.00 | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 | | | | | |
| All other situations..... \$200 | | | | | |
| 23. <input checked="" type="checkbox"/> Search fee | | | | \$400.00 | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 | | | | | |
| International Search Report prepared and provided to the Office..... \$400 | | | | | |
| All other situations..... \$500 | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | \$900.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | \$ | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| - 100 = | /50 = | | x \$250 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total Claims | 42 - 20 = | 22 | x \$ 50 | \$ 1,100.00 | |
| Independent Claims | 4 - 3 = | 1 | x \$200 | \$ 200.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 2,200.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ 2,200.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 2,200.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 2240.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| a. <input checked="" type="checkbox"/> A check (check number <u>21314</u>) in the amount <u>\$2,240.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 15-0700 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: Max Moskowitz Ostrolenk, Faber, Gerb & Soffen, LLP 1180 Avenue of the Americas New York, New York 10036-8402 | | |  Max Moskowitz Registration Number: 30,576 July 22, 2005 Telephone: (212) 382-0700 | | |